

1. (Amended) An equatorial <u>ring</u> sundial containing <u>two a</u> single and independent time and date scales, comprised of: scale and a single and independent date scale, both of utility regardless of solar altitude (or time of day) comprised of:

A primary polar gnomon with superimposed date scale for projecting a shadow on the time scale. purpose of both projecting a shadow on the time scale and receiving the projected shadow from the secondary gnomon to determine date;

An equatorial ring or dise: the approximate top half serving as a secondary gnomon for projecting a shadow on the primary gnomon date scale. of consistent position on the primary gnomon date scale regardless of solar altitude or time of day;

A time scale represented on the approximate bottom half of the equatorial ring or disc.

2. (Cancelled) The embodiment of claim 1 where an equatorial ring is used and a single time scale is represented on the approximate bottom half of the equatorial ring.

- 3. (Withdrawn) The embodiment of claim 1 where an equatorial disc is used and a time scale in the same plane as the disc is represented on both sides of the disc.
- 4. (Amended) The embodiment of claim 2 1 where the primary gnomon has a date scale of the spring equinox months on one side and the fall equinox months on the other.
- 5. (Amended) The embodiment of claim \(\frac{1}{2}\) where a pivotal axle mounted perpendicular to the equatorial plane between the equatorial ring and a mounting bracket allows adjustment to compensate for the longitudinal location and daylight savings time.
- 6. (Amended) The embodiment of claim  $\frac{5}{3}$  where the mounting bracket includes an adjustable latitude angular adjustment.
- 7. (Withdrawn) The embodiment of claim 3 where the primary gnomon has a date scale of the spring equinox months on one side and the fall equinox months on the other.
- 8. (Withdrawn) The embodiment of claim 7 where a pivotal axle mounted perpendicular to the equatorial plane between the equatorial ring and a mounting bracket allows adjustment to compensate for the longitudinal location and daylight savings time.
- 9. (Withdrawn) The embodiment of claim 8 where the mounting bracket includes an adjustable latitude angular adjustment.

- 10. (Withdrawn) The embodiment of claim 8 where the primary gnomon is adjusted for length on the southern end (within the northern hemisphere) to set the latitude angle when serving as a part of the support structure.
- 11. (New) The embodiment of claim 1 where the equatorial ring is represented by a circular plane or disc.